

(19) World Intellectual Property  
Organization  
International Bureau



532 691

(43) International Publication Date  
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number  
WO 2004/042382 A1

(91) International Patent Classification<sup>7</sup>: G01N 29/24,  
A61B 5/00, G01N 33/487

International Application Number:  
PCT/US2003/034212

(22) International Filing Date: 28 October 2003 (28.10.2003)

Original Language: English

Publication Language: English

(30) Priority Data:  
02-317801 31 October 2002 (31.10.2002) JP

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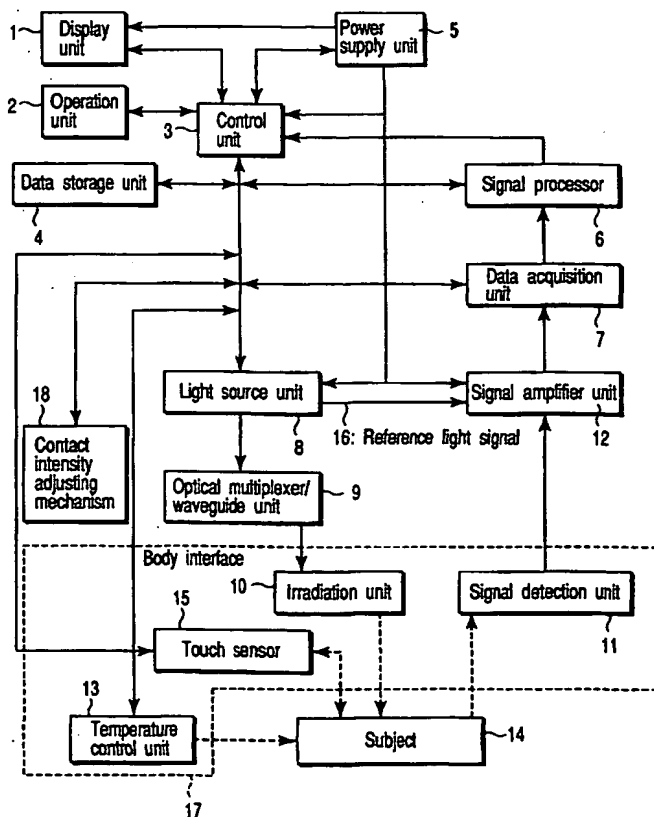
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(81) Designated States (national): CA, US.

(84) Designated States (regional): European patent (AT, BE,  
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,  
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR NON-INVASIVE MEASUREMENT OF LIVING BODY CHARACTERISTICS  
BY PHOTOACOUSTICS



(57) Abstract: A method and apparatus for non-invasive measurement of living body information comprises a light source configured to generate light containing a specific wavelength component, an irradiation unit configured to irradiate a subject with the light, and at least one acoustic signal detection unit including piezoelectric devices formed of a piezoelectric single crystal containing lead titanate and configured to detect an acoustic signal which is generated due to the energy of the irradiation light absorbed by a specific substance present in or on a subject.

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